

AMENDMENTS TO THE CLAIMS:

Please cancel claims 20-22, 37, 39, 40, and 43 without prejudice or disclaimer of the subject matter thereof, amend claims 36, 38, 41, 42, and 44, and add new claims 45 and 46 as follows. This listing of claims will replace all prior versions and listings of claims in the application:

1. - 35. (Canceled)

36. (Currently Amended) An ozonizing unit comprising an electrode plate including:

a dielectric substrate; and

a ~~hot~~ first electrode and a ~~stray~~ second electrode, each having linear electrode elements formed on one surface of the dielectric substrate,
the respective linear electrode elements of the first and second electrodes being formed in close proximity so as to produce a surface discharge between only the respective linear electrode elements of the first and second electrodes when a high voltage is applied across the first and second electrodes; and

~~a back electrode formed on the other surface of the dielectric substrate so that a voltage is applied across the hot electrode and the back electrode to produce surface discharge on one surface of the dielectric substrate.~~

37. (Canceled)

38. (Currently Amended) The ozonizing unit according to claim 36, wherein

a dielectric layer is formed on one front surface of the dielectric substrate so as to cover the ~~hot electrode and the stray electrode first and second electrodes.~~

39. (Canceled)

40. (Canceled)

41. (Currently Amended) The ozonizing unit according to claim 36,

wherein

the dielectric substrate has a circular shape[.,.] and the respective electrode elements of the hot first electrode and the stray second electrode are formed in a pattern of concentric circles or a pattern of a spiral.

42. (Currently Amended) An ozonizing unit comprising an electrode plate including:

a dielectric substrate; and

a hot electrode pair of linear electrodes each having linear electrode elements formed on one surface of the dielectric substrate,

the linear electrode elements of the pair of electrodes being formed in close proximity so as to produce a surface discharge between only the linear electrode elements of the pair of electrodes when a high voltage is applied across the pair of electrodes; and

~~a back electrode having linear electrode elements formed on the other surface of the dielectric substrate along a direction intersecting the electrode elements of the hot electrode so that a voltage is applied across the hot electrode and the back electrode to produce surface discharge on one surface of the dielectric substrate.~~

43. (Canceled)

44. (Currently Amended) An ozonizing unit comprising an electrode plate including:

a dielectric substrate;

a ~~hot~~ first electrode having linear electrode elements formed on one surface of the dielectric substrate; and

~~an additional~~ a second electrode having linear electrode elements formed on the one surface of the dielectric substrate so that when a high voltage is applied across the ~~hot~~ first electrode and the ~~additional~~ second electrode, to produce a surface discharge is produced on the one surface of the dielectric substrate,

the linear electrode elements of the first and second electrodes being formed in close proximity so as to produce a surface discharge between only the linear electrode elements of the first and second electrodes when a high voltage is applied across the first and second electrodes.

45. (New) The ozonizing unit according to claim 42, wherein a dielectric layer is formed on one front surface of the dielectric substrate so as to cover the first and second electrodes.

46. (New) The ozonizing unit according to claim 44, wherein a dielectric layer is formed on one front surface of the dielectric substrate so as to cover the first and second electrodes.